

IN THE CLAIMS:

Please substitute the following claims for the same-numbered claims in the application:

1. (Currently Amended) A graphic user interface comprising:

a non-linear path region that corresponds to a list of items in a computer application,
wherein said non-linear path region comprises a spiraling trough progressively winding tighter
from an outer periphery region towards a geometric center point; and

a non-linear rotatable handle region that corresponds to a subset of the items in the list;
and

a display adapted to display said spiraling trough.
2. (Original) The graphic user interface of claim 1, wherein the non-linear path region comprises a spiral configuration.
3. (Original) The graphic user interface of claim 1, wherein the non-linear path region comprises a square configuration.
4. (Original) The graphic user interface of claim 1, wherein the non-linear path region comprises a rectangular configuration.
5. (Original) The graphic user interface of claim 1, wherein each of the items in the list is represented by a fixed proportion of the path region.

6. (Original) The graphic user interface of claim 1, wherein the handle region is proportional to a fixed proportion of the path region.
7. (Original) The graphic user interface of claim 5, wherein the fixed proportion is a fixed angle.
8. (Original) The graphic user interface of claim 6, wherein the fixed proportion is a fixed angle.
9. (Original) The graphic user interface of claim 1, wherein a length of the path region is directly proportional to an amount of items in the list.
10. (Original) The graphic user interface of claim 1, further comprising a display region that displays the subset.
11. (Original) The graphic user interface of claim 1, further comprising a handle manipulator for maneuvering the handle region.
12. (Currently Amended) A non-linear scrollbar comprising:
 - a geometric center point;
 - an outer periphery region;

a ~~non-linear~~ spiraling trough progressively winding tighter from said outer periphery region towards said geometric center point and corresponding to a list of items in a computer application;

a rotatable thumb that corresponds to an accessed portion of the list of items, wherein said rotatable thumb is extendable anywhere between said geometric center point and said outer periphery region;

a partition region that corresponds to predetermined transitions between items in the list;
and

a handle manipulator for maneuvering the rotatable thumb, wherein said handle manipulator maneuvers said rotatable thumb quicker towards said geometric center point than towards said outer periphery region; and

a display adapted to display said spiraling trough.

13. (Original) The non-linear scrollbar of claim 12, wherein as the thumb rotates, the list of items rotate correspondingly.

14. (Original) The non-linear scrollbar of claim 12, wherein the non-linear scrollbar comprises a spiral configuration.

15. (Original) The non-linear scrollbar of claim 12, wherein the non-linear scrollbar comprises a square configuration.

16. (Original) The non-linear scrollbar of claim 12, wherein the non-linear scrollbar comprises a rectangular configuration.
17. (Original) The non-linear scrollbar of claim 12, wherein each of the items in the list is represented by a fixed proportion of the non-linear scrollbar.
18. (Original) The non-linear scrollbar of claim 12, wherein the rotatable region is proportional to a fixed proportion of the non-linear scrollbar.
19. (Original) The non-linear scrollbar of claim 17, wherein the fixed proportion is a fixed angle.
20. (Original) The non-linear scrollbar of claim 18, wherein the fixed proportion is a fixed angle.
21. (Original) The non-linear scrollbar of claim 12, wherein a length of the non-linear scrollbar is directly proportional to an amount of items in the list.
22. (Original) The non-linear scrollbar of claim 12, wherein the list of items are arranged and displayed circumferentially around a perimeter of the non-linear scrollbar.
23. (Original) The non-linear scrollbar of claim 12, further comprising a handle manipulator

for maneuvering the rotatable thumb.

24. (Currently Amended) A method of manipulating data through a graphical user interface, said method comprising:

corresponding a non-linear scrollbar to a list of items in a computer application;

corresponding a non-linear rotatable region to an accessed portion of the list of items;~~and~~

corresponding a partition region to predetermined transitions between items in the list;

and

displaying said non-linear scrollbar.

25. (Original) The method of claim 24, wherein as the rotatable region rotates, the list of items rotate correspondingly.

26. (Original) The method of claim 24, wherein the non-linear scrollbar comprises a spiral configuration.

27. (Original) The method of claim 24, wherein the non-linear scrollbar comprises a square configuration.

28. (Original) The method of claim 24, wherein the non-linear scrollbar comprises a rectangular configuration.

29. (Original) The method of claim 24, wherein each of the items in the list is represented by a fixed proportion of the non-linear scrollbar.
30. (Original) The method of claim 24, wherein the rotatable region is proportional to a fixed proportion of the non-linear scrollbar.
31. (Original) The method of claim 29, wherein the fixed proportion is a fixed angle.
32. (Currently Amended) The method of claim 28 30, wherein the fixed proportion is a fixed angle.
33. (Original) The method of claim 24, wherein a length of the scrollbar is directly proportional to an amount of items in the list.
34. (Original) The method of claim 24, wherein the list of items are arranged and displayed circumferentially around a perimeter of the non-linear scrollbar.
35. (Original) The method of claim 24, further comprising using a handle manipulator for maneuvering the rotatable region.